WHAT IS CLAIMED:

1. A flow control clamp comprising:

a flexible body having a first leg and a second leg disposed in a general facing relationship and movable between a first spaced apart position and a second closed position;

a pair of apertures in said body for receiving a flexible tube therethrough and between said legs;

at least one tube contacting member carried by one of said legs for clamping a tube when said legs are in the closed position;

said first and second legs including surfaces disposed to irreversibly secure said legs together in said closed position.

2. The flow control clamp of Claim 1 wherein said first leg includes a pair of spaced apart walls defining a slot, and said second leg includes an extension, whereby movement of said legs from said spaced apart position to said closed position introduces said extension into said slot.

3. The flow control clamp of Claim 2 wherein said first leg comprises a pair of inwardly projecting, spaced apart walls defining said slot, and said second leg comprises an inwardly projecting extension.

4. The flow control clamp of Claim 1 wherein said first and second legs include surfaces disposed to irreversibly interlock said legs together.

5. The flow control clamp of Claim 4 wherein one of said legs comprises a lip and said other leg comprises a hook for engaging said lip in said closed position.

6. The flow control clamp of Claim 1 wherein one of said legs comprises a socket and the other of said legs comprises a ball for engaging said socket in said closed position.

7. The flow control clamp of Claim 4 wherein one of said legs comprises a notch and the other of said legs comprises a peg for engaging said notch in said closed position.

8. The flow control clamp of Claim 1 wherein said body is made of a polymeric material selected from the group consisting of polyoxymethylene and polypropylene.

9. The flow control clamp of Claim 1 further comprising a tube contacting member carried by said other of said legs for clamping said tube between said contacting members when said legs are in the closed position.

10. The flow control clamp of Claim 1 wherein the outer surface of said body is substantially free of sharp ends and corners.

11. The flow control clamp of Claim 1 wherein said apertures are adapted to completely surround a tube at the point where the tube extends through said aperture.

12. The flow control clamp of Claim 2 wherein one of said spaced-apart walls is more rigid than said other of said spaced-apart walls.